

City of Augusta Maine

MEMO

Date: 11/26/2013
To: Matthew Nazar, Director of Development Services
Cc: Susan Redmond, Assistant City Planner
From: Lionel Cayer, City Engineer *L.C.*
RE: Proposed Joint Forces Headquarters Project Review

I have completed my review of the application materials for the proposed Joint Forces Headquarters Project to be located on Civic Center Drive across the highway from Darren Drive. My review of this project focused on the two biggest impacts that a project of this size have on the established environment, and they are traffic and stormwater.

Stormwater treatment

- The planned treatment of stormwater for this project uses a wet pond as well as soil filters to both treat the water quality and retain it to the pre-development levels. I have asked for an executive summary of the detailed stormwater report in order for a layperson to better understand the treatment plan as a whole.

Traffic impacts and mitigation

- The City staff have been in communication with the Army National Guard as well as the Maine Department of Transportation traffic division regarding this project for a couple of years now. The plan that is before you today reflects the input of many people after careful consideration of the project needs, the sensitive nature of the location, the existing and projected traffic on the service highway (Route 27).
- As you know, the Darin Drive intersection has been under consideration for a traffic signal for many years. Until now the several warrants for a signal have not been met. With the funding of the MDOT and the Army National Guard, a new four way intersection will be constructed and an up to date fully functional traffic signal system will be installed to serve this development. Pedestrian traffic will be accommodated in this plan so that pedestrian signals will aid the crossing of Civic Center Drive as well as the new road entrance serving the ANG headquarters, the Comfort Inn and restaurant, and the Maine Veterans Cemetery.

I will be available at the Planning Board meeting to answer any specific questions regarding my review.